I Claim:

1. Adaption apparatus for an air filter assembly having top, bottom, front and back sides defining a rectangular cabinet for receiving an air filter therein, said cabinet including a plurality of guide rails attached to said top and bottom sides to define a cavity having fixed vertical and thickness dimensions sized to be substantially equal to those of a relatively large filter element, comprising:

a plurality of rail extender brackets with each being attached to one of said plurality of guide rails so as to reduce the vertical dimension of said cavity to less than a vertical dimension of a relatively small filter and to further reduce the thickness dimension of said cavity to that which is substantially equal to that of said relatively small filter.

2. Adaption apparatus as set forth in claim 1 wherein the length of said plurality of guide rails do not extend the full length of said cabinet.

3. Adaption apparatus as set forth in claim 1 wherein said plurality of rail extender brackets are removably attached to said plurality of guide rails.

4. Adaption apparatus as set forth in claim 3 wherein said plurality of rail extender brackets include a U-shaped element that straddles a vertical element of a respective said guide rail.

5. Adaption apparatus as set forth in claim 4 wherein said plurality of rail extender brackets are formed in an S shape.

6. Adaption apparatus as set forth in claim 1 wherein said plurality of rail extenders are composed of a plastic material.

7. Adaption apparatus as set forth in claim 1 wherein there are four guide rails and four rail extender brackets with one of each in each corner of said cavity.

8. Adaption apparatus as set forth in claim 1 wherein said plurality of rail extender bracket includes at least one rib formed on a inner side of one leg thereof for purposes of frictionally engaging a side of said guide rail.

9. A method of adapting the size and configuration of an air filter assembly having top, bottom, front and back sides defining a rectangular cabinet for receiving an air filter therein said framework including a plurality of guide rails attached to said top and bottom sides to define a cavity having fixed vertical and thickness dimensions sized to be substantially equal to those of the relatively large filter element, comprising the steps of:

providing a rail extender bracket for each of said plurality of guide rails;

attaching said extender brackets to said respective guide rails so as to simultaneously reduce said cavity vertical dimension to less than that of a relatively small filter and reduce said cavity thickness to be substantially equal to that of said relatively small filter; and

installing said relatively small filter in said reduced cavity.

10. A method as set forth in claim 9 wherein the step of attaching said extender bracket to said respective rails is accomplished by removably attaching said rail extender elements.

11. A method as set forth in claim 9 wherein said plurality of guide rails do not extend the full length of the rectangular cabinet, but said rail extender brackets do extend across the full length of said rectangular cabinet.

12. A method as set forth in claim 9 wherein the number of guide rails and the number of rail extender brackets is four.

13. A method as set forth in claim 9 wherein said rail extender brackets include a U-shaped element, and further wherein said attaching step includes the step of straddling said U-shaped element over a vertically extending portion of said guide rail.

14. A method as set forth in claim 9 wherein said rail extender brackets are S-shaped.

15. A method as set forth in claim 10 wherein said rail extender brackets include at least one rib that frictionally engages one side of a guide rail brackets during the attaching step.